

The RDA-CKM Dual Choke Module is used for debuzzing, lamp noise reduction, and to correct minor common neutral interactions. This unit consists of dual 350  $\mu$ S rise time chokes. It occupies only one enclosure space and is useful with the RDD-DM series of integrated dimmer modules. The module's 120 and 240-277 VAC ratings are UL and C-UL approved.

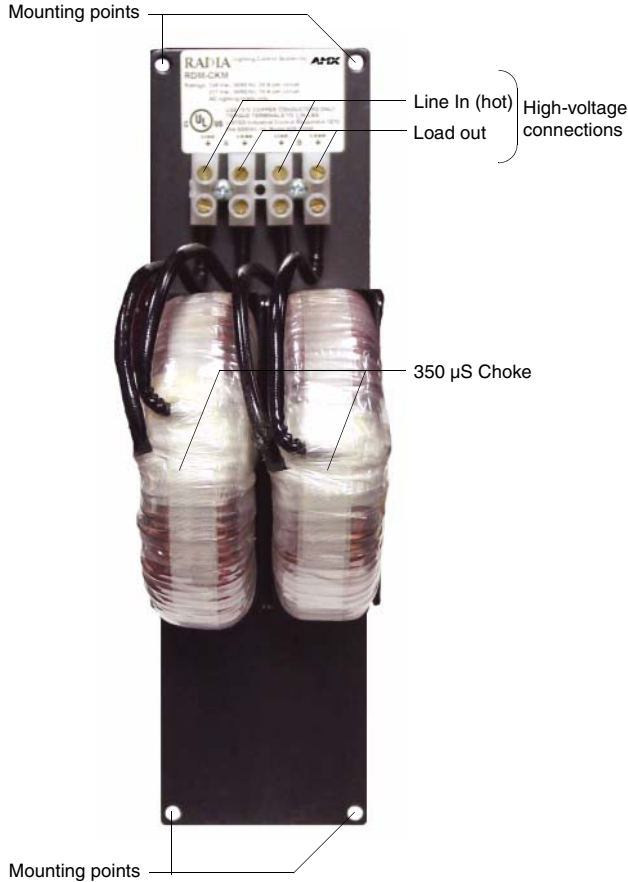


FIG. 1 RDA-CKM

### RDA-CKM UL and C-UL Ratings:

Input:

- 120 VAC, 50/60 Hz, 2400 W
- 240-277 VAC, 50/60 Hz, 2400 W

### Specifications:

- Dimensions (HW): 10.0" x 2.75" (254.00 mm x 69.85 mm)
- Use wires rated at 75°C (167°F)
- Torque terminals to 7 in-lbs (0.8 N/M)
- Max. wire size: 10 AWG (4 mm<sup>2</sup>)
- Wire stripping length: 0.28" (7 mm)
- Weight: 6.5 lbs (2.95 kg)
- BTU/hr: 300

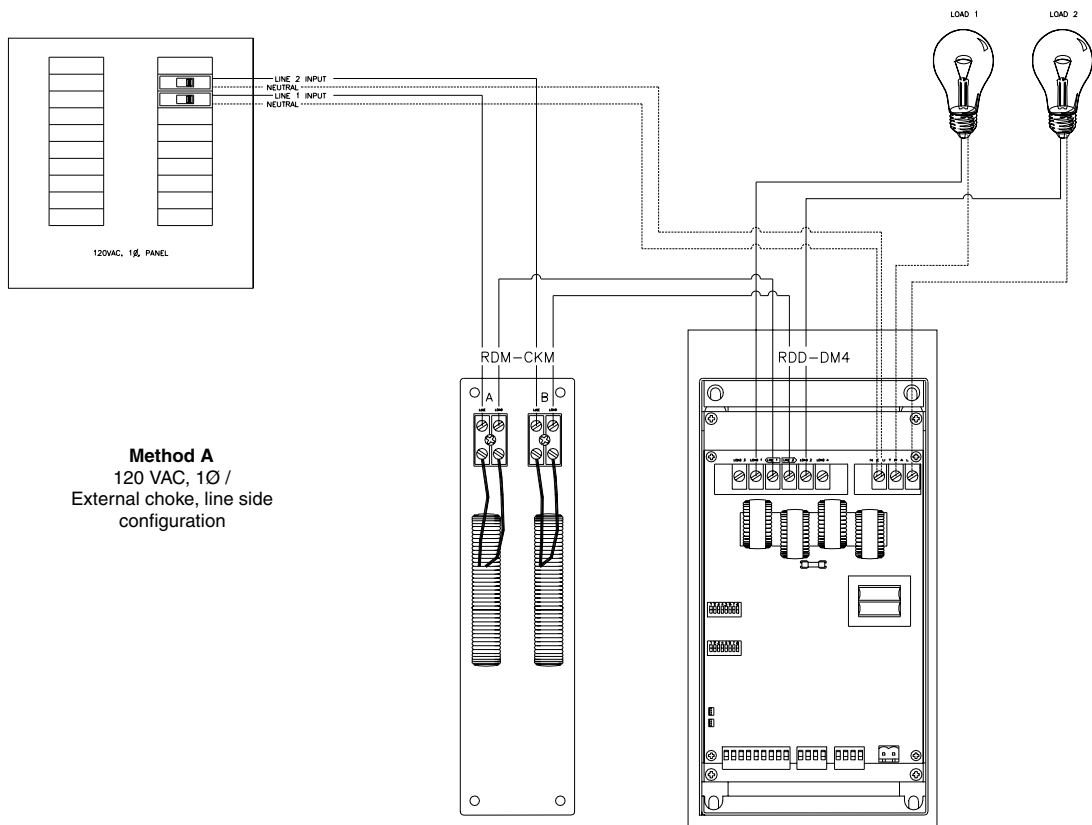
### Suggested Loads:

- Incandescent
- Low-voltage
- Neon, cold-cathode

### Caution Pre-Installation Notes:

- All Class 1 wiring must be connected to proper terminals.
- All control wiring must be connected to proper terminals.
- Disconnect power while installing or connecting the unit.
- Keep top and bottom air vents clear at all times.
- Test loads for shorts before connecting.
- Use low-voltage wires with a 300 volt rating or greater.
- Use field-installed copper conductors.
- Run all low-voltage and control wires away from heat producing parts of the dimmer.
- Each dimming circuit must have a separate neutral connection.
- All electrical ratings are for continuous duty.
- For indoor use only.
- AC lighting loads only.

# Lighting Application Drawings



**Method A**  
 120 VAC, 1Ø /  
 External choke, line side  
 configuration

FIG. 2 Method A

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 For full warranty information, refer to the AMX Instruction Manual(s) associated with your Product(s).  
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